19 OCT 1966

MEMORANDUM FOR: Assistant Deputy Director for Support

SUBJECT

: Emergency Power for Agency Headquarters

REFERENCE

: Memo dtd 26 Apr 66 to D/L fr ADD/S, same

subject

- 1. This memorandum is for your information only and is a periodic report as requested by the reference.
- 2. Modification of Switchgear for the 2 2000 KW units: The General Electric Company had promised to furnish an estimate of price and time required to modify the controls on the 2 2000 KW emergency generators by 3 October 1966. Every effort to obtain this estimate is being made. Their proposal, when implemented, should allow testing of the 2000 KW generators, under load, without interruption of the power being supplied at Headquarters.
- 3. Immediate Emergency Power for the Signal Center: In consonance with the desires and recommendations of Commo, it has been decided to replace the present 200 KW UPS generator, which has proven unsatisfactory for Headquarters Commo requirements, with an automatic start and stop unit. Such a unit, which will go on line in a matter of 20 30 seconds, will provide satisfactory emergency power for an estimated 95 percent of the Commo emergency requirement. The few pieces of Commo equipment that can tolerate no interruption will be supplied by batteries floating on the line.
- 4. The emergency power requirements for Commo at Headquarters have been complicated by the proposed installation of the MAX-II equipment now programmed for this fiscal year. It is estimated that an automatic start and stop unit of 800 KW capacity will be required. A demonstration on an 800 KW automatic start and stop gas turbine generator was observed by Commo and RE&CD engineers. This unit is available with 3 to 4 months leadtime at a cost of approximately \$150,000. Further information is being furnished in order to properly assess this unit.

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5. The Office of Logistics' budget for FY 1967 included a request for \$150,000 for an emergency generating unit. This request was disallowed and has been resubmitted in the FY 1968 budget request. Although shown in the budget as an "UPS generator," it is now proposed to purchase and install an automatic start and stop unit, as outlined above.	
	25X1
John F. Blake	
Acting/Director of Logistics	
I talked with Mr. Clarke regarding Mr. Bannerman's note of 24 Oct and	
he said there is no connection between the \$150,000 generator noted in	
paragraph 5 above and the Commo Message Processor and the Cable Secretariat's cable distribution machine about which was recently briefed.	2EV1
Mr. Clarke said that his comment regarding "slippage" was merely to the	25X1
effect that Commo and the Cable Secretariat did have to hustle "to have	
firm requirements for any activity in FY 68. No further action is required	
on this memorandum as Mr. Bannerman was advised of the above at the Noon Meeting on 28 October 1966.	
The string on 20 october 1700.	25X1
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	Re hara.5-
	was briefed by Sommo on
	its hogo message surling
	proposals and I believe
	this has been sliked on
	its time schedule. This
	included the bable Lect function
	also.
	Please box its this
	& see whom we stand. I
	got my info from John
	Marke,

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